RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/589,505
Source:	1Fwp.
Date Processed by STIC:	3/14/07

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 03/14/2007
PATENT APPLICATION: US/10/589,505 TIME: 09:59:33

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Output Set: N:\CRF4\03142007\J589505.raw

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3 <110> APPLICANT: LEMICHEZ, EMMANUEL
 4 CZERKINSKY, CECIL
       ANJUERE, FABIENNE
 5
       BOQUET, PATRICE
 6
        MUNRO, PATRICK
 7
     FLATAU, GILLES
10 <120> TITLE OF INVENTION: A VACCINE COMPOSITION COMPRISING AN IMMUNOADJUVANT
11 COMPOUND CONSISTING OF A RHO GTPASE FAMILY ACTIVATOR
13 <130> FILE REFERENCE: 0510-1145
15 <140> CURRENT APPLICATION NUMBER: 10/589,505
16 <141> CURRENT FILING DATE: 2006-08-15
18 <150> PRIOR APPLICATION NUMBER: PCT/EP05/002105
19 <151> PRIOR FILING DATE: 2005-02-25
21 <150> PRIOR APPLICATION NUMBER: EP 04300100.7
22 <151> PRIOR FILING DATE: 2004-02-26
24 <160> NUMBER OF SEQ ID NOS: 9
26 <170> SOFTWARE: PatentIn Ver. 3.3
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43 Asn Ala Tyr Phe Ile Cys Phe Ser Gln Asn Arg Ser Asn Ser Arg Ser
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46 Tyr Thr Gly Trp Asp His Leu Gly Lys Tyr Lys Thr Glu Val Leu Thr
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	ьец 625	Leu	GIY	GIN	GIY	630	Gln	ser	ser	Leu	635	Pne	inr	GIU	Tyr	1nr 640
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185	ml	m	M	T	805	m	3	.		810	63	m1	a	- 1 -	815	3
	Thr	Tyr	Trp	_	гла	Tyr	Asn	ьeu		Asn	GIU	Thr	ser		тте	Arg
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191	~1	1701	835	C1	C1	T	Dwo	840	T1.	T1_	mb so	Cam	845	7.00	T 011	C
193	GIU	850	GIII	GIU	GIA	ьуѕ	Pro 855	val	тте	тте	THE		GIY	ASII	neu.	ser
	C1++		Thr	Thr	T10	17-1	Ala	7~~	Tira	C1	~1··	860	т	The east	T	17-1
		Cys	TIII	TIIT	116		Ата	Arg	гуѕ	GIU	875	TÀT	116	TYL	пур	
197		Wha	C1	The	The	870	Co~	T 011	71-	C1		The	Cor	mh ∞	mb x	880
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202	val	nys	nys	900	val	GIU	Val	пец	905	ıı∈u	пси	TIIL	пåр		FIO	TTE
	Dro	Δrα	v-1		GI.	Tla	Met	Sex		λ α∽	Dho	Len	7727	910	Т~	Len
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	Cc~	GI.		Dho	G1.,	7 ~~	C~~	920	TIA	Th~	Т	C~~	925	C~~	G1	T 340
209	PET	930	VOII	FIIE	GIU	Ash	Ser 935	пец	116	TIIL	тАт	940	Ser	PGT	Gru	പുട
	Lara		700	Se~	GI n	Tla	Thr	Tla	Tla	7 ~~	7\ c=		77≘7	C~~	77-7	Dho
211	пĀр	PIO	Asp	Ser	GIII	TTE	TIIL	TIE	116	Arg	Asp	ASII	val	ser.	val	rne

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	Thr	17-1	T 011	V-1		17-1	7 ~~	~1	7 an		17-1	77-7	7 ~~~	Cox	_	Com
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	Δen	Tle	Ser		Dhe	Dhe	Dhe	Aen		ጥህጕ	G1 v	Туг	Tyr		Sar	Aen
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	Mec		vai	AIG	цур	ASII	215	GIU	Arg	vai	Mec		PIIC	116	PIO	GIY
273	λlo	210 Lvc	Larg	Dro	Dha	Len		G1.,	T 110	7 ~~	T1 ~	220	7\ ~~	Lou	7~~	тіс
		пуъ	пуъ	FIO	FIIE		FIIE	GIU	тÀЯ	HSII		ATG	Asp	пеп	Arg	
276		T	T	7. ~	T	230	T	01	7	n	235	T	~1	T	T	240
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285			275					280					285			
	Ser	Tvr		Len	Tvr	Ser	Asn		Ara	Tle	Asn	Asn		Asp	Val	Phe
288		290			-1-		295	-1-	5			300	-1-	F		
	Asp		Val	Ala	Phe	Ser	Val	Lvs	Lvs	Ara	Ser		Ser	Asp	Glv	Asp
	305					310		-1-	-1-	3	315				1	320
		Val	Tle	Lvs	Ser		Ser	Glu	Ala	Gln		Asp	Tvr	Ala	Leu	
294		•			325	11011	001	01 α		330	9	1101	-1-		335	
	Tle	Len	Gln	Thr		Len	Ser	Met	Thr		Tle	Phe	Asn	Val		Tle
297		200	01	340			502		345				1101	350		
	Pro	Glu	Val		Val	Thr	Leu	Glv		Glv	Tle	Tle	Ala		Ser	Met
300			355					360		0-1			365			
	Glv	Ile		Phe	Asp	Gln	Leu		Asn	Glv	Asp	Thr		Glu	Glu	Ara
303	2	370					375			1		380	-1-			5
	Ara	-	Āla	Ile	Pro	Glv	Leu	Ala	Thr	Asn	Ala		Leu	Leu	Glv	Leu
	385					390					395				1	400
		Phe	Ala	Ile	Pro		Leu	Ile	Ser	Lvs		Glv	Thr	Asn	Gln	
309					405					410		 2			415	-1-
	Ile	Leu	Ser	Ara		Thr	Lys	His	Glu		Ara	Thr	Leu	Asn		Thr
312				420	-2-		-2 -		425		5			430		
	Asn	Ile	Asp	Met	Phe	Leu	Glu	Glu		Glv	Ile	Asn	Lvs		Ser	Ile
315			435					440	- 2	2			445			
	Ser	Glu	Thr	Lys	Val	Leu	Glu	Val	Glu	Leu	Lvs	Gly	Ser	Glv	Gln	His
318		450		•			455				•	460				
320	Val	Asn	Ile	Val	Lys	Leu	Ser	qsA	Glu	Asp	Asn	Lvs	Ile	Val	Ala	Val
	465				-	470		-		-	475	•				480
323	Lys	Gly	Asn	Ser	Leu	Ser	Gly	Ile	Tyr	Tyr	Glu	Val	Asp	Ile	Glu	Thr
324	-	-			485		-		•	490			-		495	
326	Gly	Tyr	Glu	Ile	Ser	Ser	Arg	Arg	Ile	Tyr	Arg	Thr	Glu	Tyr	Asn	Asp
327	_	_		500			_	_	505	-	_			510		_
329	Lys	Ile	Phe	Trp	Thr	Arg	Gly	Gly	Gly	Leu	Lys	Gly	Gly	Gln	Ser	Phe
330			515					520					525			
332	Asp	Phe	Glu	Ser	Leu	Lys	Leu	Pro	Ile	Phe	Phe	Lys	Asp	Glu	Pro	Tyr
333		530					535					540				
335	Ser	Ala	Val	Pro	Gly	Ser	Ser	Leu	Ser	Phe	Ile	Asn	Asp	Asp	Ser	Ser
336	545					550					555					560
338	Leu	Leu	Tyr	Pro	Asn	Ser	Thr	Pro	Lys	Leu	Pro	Gln	Pro	Thr	Pro	Glu
339					565					570					575	
341	Met	Glu	Ile	Val	Asn	Tyr	Val	Lys	Arg	Ala	Gly	Asn	Phe	Gly	Glu	Arg
342				580					585					590		
344	Leu	Val	Thr	Leu	Met	Arg	Gly	Thr	Thr	Glu	Glu	Glu	Ala	Trp	Asn	Ile
345			595					600					605			
347	Ala	Arg	Tyr	His	Thr	Ala	Gly	Gly	Ser	Thr	Glu	Glu	Leu	His	Glu	Ile
348		610					615					620				
		Leu	Gly	Gln	Gly		Gln	Ser	Ser	Leu	Gly	Phe	Thr	Glu	\mathtt{Tyr}	Thr
	625					630					635					640
353	Ser	Asn	Ile	Asn	Ser	Ala	Asp	Ala	Ala		Arg	Arg	His	Phe	Leu	Val
354					645					650					655	
	Val	Ile	Lys		Gln	Val	Lys	Tyr		Asn	Asn	Asn	Asn	Val	Ser	His
357				660					665					670		

VERIFICATION SUMMARY

DATE: 03/14/2007

PATENT APPLICATION: US/10/589,505

TIME: 09:59:34

Input Set : A:\05101145.APP